11/019 20

| PATENT APPLICATION FEE DETERMINATION RECORD  Effective November 10, 1998  Application or Docket Number  09/412964  |             |  |                           |   |                  |                 |                          |            |                     |                        |
|--|-------------|--|---------------------------|---|------------------|-----------------|--------------------------|------------|---------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)   |             |  |                           |   |                  | SMALL ENTITY    |                          | OTHER THAN |                     |                        |
| FOR  |             | NU                                     | NUMBER FILED NUMBER EXTRA |   |                  | RAT             |                          | 7          | RATE                | FEE                    |
| BASIC FEE  |             |  |                           |   |                  |                 | 380.00                   | OR         |                     | 760.00                 |
| TOTAL CLAIMS   |             |  | 20 minu                   | s 20= •                                     | <u></u>          | X\$ 9           | -                        |            | X\$18=              |                        |
| INDEPENDENT CLAIMS   |             |  |                           | is 3 = * /                                  | - 1              |                 |                          | OR         |                     | <u> </u>               |
| MULTIPLE DEPENDENT   |             |  |                           |   |                  | X39             | - 39                     | OR         | X78=                |                        |
|  |             |  |                           |   |                  | +130            | =                        | OR         | +260=               |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2   |             |  |                           |   |                  | TOTA            | L 4/4                    | OR         | TOTAL               |                        |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)   |             |  |                           |   |                  | SMA             | LL ENTITY                | OR         | OTHER<br>SMALL      |                        |
| AMENDMENT A  | 12          | CLAIMS<br>REMAININ<br>AFTER<br>AMENDME | ne .                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATI            | ADDI-<br>E TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
| <b>₹</b>   | Total       | · 21                                   | Minus                     | - 2D  | = U              | X\$ 9           | -                        | OR         | X\$18=              | 72                     |
| ¥  | Independent | • 9                                    | Minus                     | ***   | =                | X39:            | -                        | OR         | x551                | 3310                   |
|  | FIRST PRESE | NTATION O                              | F MULTIPLE D              | EPENDENT CLAIM                              | Λ                | .100            |                          |            | +260=               |                        |
|  | 11          | 1-)                                    |                           |   |                  | +130            | <u> </u>                 | OR         | TOTAL               | 110 B                  |
|  | 10-10       | 7 03                                   |                           |   | 75 5             | ADDIT. F        | _                        | OR         | ADDIT. FEE          |                        |
|  |             | (Column<br>CLAIMS                      |                           | (Column 2) HIGHEST                          | (Column 3)       |                 | 1 4001                   |            |                     | 4551                   |
| MENDMENT B   |             | REMAININ<br>AFTER<br>AMENDME           |                           | NUMBER PREVIOUSLY PAID FOR                  | PRESENT<br>EXTRA | RATE            | ADDI-<br>TIONAL<br>FEE   |            | RATE                | ADDI-<br>TIONAL<br>FEE |
| NON  | Total       | . 34                                   | Minus                     | m24   | -10              | X\$ 9           | =                        | OR         | X\$78=              | 500                    |
| AME  | Independent | · \$                                   | Minus                     | *** 8                                       | •                | X39=            |                          | OR         | 756=                |                        |
|  | FIRST PRESE | NTATION O                              | F MULTIPLE DI             | EPENDENT CLAIN                              | A                | +130:           |                          | OR         | +260=               |                        |
|  |             |  |                           |   |                  | TOT<br>ADDIT, F |                          | OR         | TOTAL<br>ADDIT, FEE |                        |
|  |             | (Column                                | 1)                        | (Column 2)                                  | (Column 3)       | , 2011. [       |                          |            | LC                  |                        |
| AMENDMENT C  |             | CLAIMS<br>REMAININ<br>AFTER<br>AMENDME | IG .                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE            | ADDI-<br>TIONAL<br>FEE   |            | RATE                | ADDI-<br>TIONAL<br>FEE |
| <b>∑</b> [   | Total       | *                                      | Minus                     | RR  |                  | X\$ 9=          |                          | OR         | X\$18=              |                        |
|  | Independent | *                                      | Minus                     | ***   | -                | X39=            |                          |            |                     |                        |
| 1  | FIRST PRESE | NTATION O                              | F MULTIPLE DE             | PENDENT CLAIM                               |                  |                 | _                        | OR         | X78=                |                        |
| +130   |             |  |                           |   |                  |                 |                          | OR         | +260=               |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |             |  |                           |   |                  |                 |                          |            |                     |                        |